## STATENS SERUMINSTITUT

TELEFON: CENTRAL 2835
TELEGRAM ADRESSE: STATSSERUM
POSTGIRO: 2817

Ocother 25<sup>th</sup>, 1952.

Dr. J. Lederberg
Department of Genetics
University of Wisconsin
Madison 6, Wisconsin
U.S.A.

Dear Dr. Lederberg:

Thank you very much for your letter of October 14<sup>th</sup> and the 3 cultures. I can confirm that S.W. 520 is biochemically a S.typhi strain with the antigenic formula IX,XII:i:-, that S.W. 662 is biochemmically a S.para typhi B strain with the antigenic formula IV,V,XII:g,p:-, and that S.W. 670 is biochemically a S.typhi strain with the antigenic formula IX,XII:b:-.

Until now the strains are monophasic, but I am observing them further. These are really very interesting cultures, please receive my best congratulations.

I am hoping you will publish it soon and will send me a reprint.

With regard to nomenclature I would prefer to designate such new sero-types by their antigenic formula and their number:

 $S_{\bullet}W_{\bullet}$  520 = IX,XII:i:-.

With kind regards yours sincerely

F.Kauffmann